

§ 63.1582

non-industrial POTW treatment plant subcategory as defined in § 63.1595.

INDUSTRIAL POTW TREATMENT PLANT DESCRIPTION AND REQUIREMENTS

§ 63.1582 What are the characteristics of an industrial POTW treatment plant?

(a) Your POTW is an industrial POTW treatment plant if an industrial discharger complies with its NESHAP by using the treatment and controls located at your POTW. Your POTW accepts the regulated waste stream and provides treatment and controls as an agent for the industrial discharger. Industrial POTW treatment plant is defined in § 63.1595.

(b) If, in the future, an industrial discharger begins complying with its NESHAP by using the treatment and controls at your POTW, then on the date that the industrial discharger certifies compliance, your POTW treatment plant will be considered an industrial POTW treatment plant.

(c) If your POTW treatment plant accepts one or more specific regulated industrial waste streams as part of compliance with one or more other NESHAP, then you are subject to all the requirements of each appropriate NESHAP for each waste stream, as described in the following section. In the case of overlapping NESHAP requirements, the more stringent of the requirements will apply.

§ 63.1583 What are the emission points and control requirements for an industrial POTW treatment plant?

(a) The emission points and control requirements for an existing industrial POTW treatment plant are specified in the appropriate NESHAP(s) for the industrial user(s) (see § 63.1582). For example, an existing industrial POTW treatment plant that provides treatment for a facility subject to subpart FF of this part, the National Emission Standard for Benzene Waste Operations, must meet the treatment and control requirements specified in § 61.348(d)(4) of this chapter.

(b) The emission points and control requirements for a new or reconstructed industrial POTW treatment plant are either those specified by the particular NESHAP(s) which apply to

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the industrial user(s) who discharge their waste for treatment to the POTW, or those emission points and control requirements set forth in § 63.1586. The set of control requirements which applies to a particular new or reconstructed POTW is that set which requires the most stringent overall control of HAP emissions. If you are uncertain which set of requirements is more stringent, this determination should be made in consultation with the permitting authority. Reconstruction is defined in § 63.1595.

§ 63.1584 When do I have to comply?

(a) *Existing industrial POTW treatment plant.* If you have an existing industrial POTW treatment plant, the appropriate NESHAP(s) for the industrial user(s) sets the compliance date, or the compliance date is 60 days after October 26, 1999, whichever is later.

(b) *New industrial POTW treatment plant.* If you have a new industrial POTW treatment plant, you must be in compliance as soon as you begin accepting the waste stream(s) for treatment. If you begin accepting a specific regulated industrial waste stream(s) for treatment, you must be in compliance by the time specified in the appropriate NESHAP(s) for the industrial user(s).

§ 63.1585 How does an industrial POTW treatment plant demonstrate compliance?

(a) An existing industrial POTW treatment plant demonstrates compliance by operating treatment and control devices which meet all requirements specified in the appropriate industrial NESHAP(s). Requirements may include performance tests, routine monitoring, recordkeeping, and reporting.

(b) If you have a new or reconstructed industrial POTW plant, you must first determine whether the control requirements set forth in the applicable industrial NESHAP(s) or the control requirements applicable to a new or reconstructed nonindustrial POTW under § 63.1586 would require more stringent overall control of HAP

emissions. You must then meet whichever set of requirements is more stringent. If you determine that the controls required by the applicable industrial NESHAP(s) are more stringent, you demonstrate compliance by operating treatment and control devices which meet all requirements specified in those industrial NESHAP(s). If you determine that the controls required for a new or reconstructed nonindustrial POTW are more stringent, you demonstrate compliance by meeting all requirements in §§ 63.1586 through 63.1590.

NON-INDUSTRIAL POTW TREATMENT
PLANT REQUIREMENTS

§ 63.1586 What are the emission points and control requirements for a non-industrial POTW treatment plant?

There are no control requirements for an existing non-industrial POTW treatment plant. There are no control requirements for any new or reconstructed area source non-industrial POTW treatment plant which is not a major source of HAP. The control requirements for a new or reconstructed major source non-industrial POTW treatment plant which is a major source of HAP are as follows:

(a) Covers on the emission points up to, but not including, the secondary influent pumping station or the secondary treatment units. These emission points are treatment units that include, but are not limited to, influent waste stream conveyance channels, bar screens, grit chambers, grinders, pump stations, aerated feeder channels, primary clarifiers, primary effluent channels, and primary screening stations. In addition, all covered units, except primary clarifiers, must have the air in the headspace ducted to a control device in accordance with the standards for closed-vent systems and control devices in § 63.693 of subpart DD of this part, except you may substitute visual inspections for leak checks rather than Method 21 of Appendix A of part 60 of this chapter. Reconstruction is defined in § 63.1595.

(1) Covers must be tightly fitted and designed and operated to minimize exposure of the wastewater to the atmosphere. This includes, but is not limited to, the absence of visible cracks, holes,

or gaps in the roof sections or between the roof and the supporting wall; broken, cracked, or otherwise damaged seals or gaskets on closure devices; and broken or missing hatches, access covers, caps, or other closure devices.

(2) If wastewater is in a treatment unit, each opening must be maintained in a closed, sealed position, unless plant personnel are present and conducting wastewater or sludge sampling, or equipment inspection, maintenance, or repair.

(b) As an alternative to the requirements in paragraph (a) of this section, you may comply by demonstrating, for all units up to the secondary influent pumping station or the secondary treatment units, that the fraction emitted does not exceed 0.014. You must demonstrate that for your POTW, the sum of all HAP emissions from those units divided by the sum of all HAP mass loadings results in a annual rolling average of the fraction emitted no greater than 0.014. You may use any combination of pretreatment, wastewater treatment plant modifications, and control devices to achieve this performance standard; however, you must demonstrate, to the Administrator's satisfaction that:

(1) You have accurately determined your POTW's annual HAP mass loadings and your POTW's annual HAP emissions as of the date of start-up;

(2) Your POTW meets the fraction emitted standard of 0.014 or less; and

(3) Your POTW has established procedures to demonstrate continuous compliance which are consistent with the criteria set forth in § 63.1588(c)(4).

[64 FR 57579, Oct. 26, 1999, as amended at 66 FR 16142, Mar. 23, 2001; 67 FR 64746, Oct. 21, 2002]

§ 63.1587 When do I have to comply?

If your POTW treatment plant began construction on or after December 1, 1998, you must comply with all provisions of this subpart either immediately upon startup, or by six months after October 26, 1999, whichever date is later.